



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1619.0080001APPLICATION NO.
09/675,650APPLICANT
Busse *et al.*FILING DATE
September 29, 2000GROUP
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

NAD	AR	4	Matteucci, M.D. and M.H. Caruthers, "Synthesis of Deoxyoligonucleotides on a Polymer Support," <i>J. Am. Chem. Soc.</i> 103:3185-3191, American Chemical Society (1981)
↓	AS	4	Miller, P.S. and P.O.P. Ts'o, "Chapter 30. Oligonucleotide Inhibitors of Gene Expression in Living Cells: New Opportunities in Drug Design," <i>Annu. Reports Medicinal Chem.</i> 23:295-304, Academic Press, Inc. (1988)
↓	AT	4	Morvan, F. <i>et al.</i> , "α-DNA I: Synthesis, characterization by high field ¹ H-NMR, and base-pairing properties of the unnatural hexadeoxyribonucleotide α-[d(CpCpTpTpCpC)] with its complement β-[d(GpGpApApGpG)]," <i>Nucl. Acids Res.</i> 14:5019-5035, IRL Press Limited (1986)

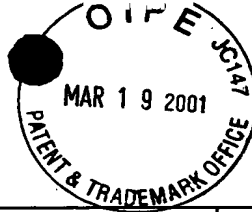
EXAMINER

Notation

DATE CONSIDERED

12-15-01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1619.0080001APPLICATION NO.
09/675,650APPLICANT
Busse *et al.*FILING DATE
September 29, 2000GROUP
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

NAD	AR	5	Nielsen, P.E., "Applications of peptide nucleic acids," <i>Curr. Opin. Biotechnol.</i> 10:71-75, Elsevier Science Ltd. (February 1999)
I	AS	5	Sutcliffe, J.G. <i>et al.</i> , "Antibodies That React with Predetermined Sites on Proteins," <i>Science</i> 219:660-666, Association for the Advancement of Science (1983)
V	AT	5	Verkaik, N.S. <i>et al.</i> , "Clinical usefulness of RT-PCR detection of hematogenous prostate cancer spread," <i>Urol. Res.</i> 25:373-384, Springer-Verlag (1997)

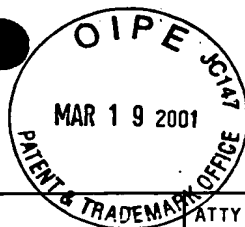
EXAMINER

Ndu. Adu

DATE CONSIDERED

12-15-01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1619.0080001APPLICATION NO.
09/675,650APPLICANT
Busse *et al.*FILING DATE
September 29, 2000GROUP
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

NAD	AR	6	Walker, G.T. <i>et al.</i> , "Isothermal <i>in vitro</i> amplification of DNA by a restriction enzyme/DNA polymerase system," <i>Proc. Natl. Acad. Sci. USA</i> 89:392-396, National Academy of Sciences of the USA (1992)
I	AS	6	Walker, G.T. <i>et al.</i> , "Strand displacement amplification - an isothermal, <i>in vitro</i> DNA amplification technique," <i>Nucl. Acids Res.</i> 20:1691-1696, Oxford University Press (1992)
U	AT	6	Weiss, R., "Hot Prospect for New Gene Amplifier," <i>Science</i> 254:1292-1293, Association for the Advancement of Science (1991)

EXAMINER

Natzen

DATE CONSIDERED

12-15-01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

DOCKET NO.
1619.0080001APPLICATION NO.
09/675,650APPLICANT
Busse et al.FILING DATE
September 29, 2000GROUP
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED
MAR 21 2001
TECH CENTER 1600/2

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

NAM	AR	Z -	SYFPEITHI at http://134.2.96.221/scripts/MHCServer.dll/home.htm (March 13, 2001)
	AS		
	AT		

EXAMINER

Nathan Anderson

DATE CONSIDERED

12-15-01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1619.0080001APPLICATION NO.
09/675,650APPLICANT
Busse *et al.*FILING DATE
September 29, 2000GROUP
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

NAD	AR	2	Israeli, R.S. <i>et al.</i> , "Sensitive Nested Reverse Transcription Polymerase Chain Reaction Detection of Circulating Prostatic Tumor Cells: Comparison of Prostate-specific Membrane Antigen and Prostate-specific Antigen-based Assays," <i>Cancer Res.</i> 54:6306-6310, American Association for Cancer Research (1994)
I	AS	2	Kirby, R.S., "Pre-treatment staging of prostate cancer: recent advances and future prospects," <i>Prostate Cancer and Prostatic Dis.</i> 1:2-10, Stockton Press (1997)
J	AT	2	Kwoh, D.Y. <i>et al.</i> , "Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format," <i>Proc. Natl. Acad. Sci. USA</i> 86:1173-1177, National Academy of Sciences of the USA (1989)

EXAMINER

NAD/Aoe

DATE CONSIDERED

12-15-01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1619.0080001APPLICATION NO.
09/675,650APPLICANT
Busse *et al.*FILING DATE
September 29, 2000GROUP
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
NAD	AL1	WO 98/45420	10/15/1998	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

NAD	AR	1	Brawer, M.K. <i>et al.</i> , "Screening for Prostatic Carcinoma with Prostate Specific Antigen," <i>J. Urology</i> 147:841-845, American Urological Association, Inc. (1992)
	AS	1	El-Shirbiny, A.M., "Prostatic Specific Antigen," <i>Adv. Clinical Chem.</i> 31:99-133, Academic Press, Inc. (1994)
	AT	1	Gomella, L.G. <i>et al.</i> , "Reverse Transcriptase Polymerase Chain Reaction for Prostate Specific Antigen in the Management of Prostate Cancer," <i>J. Urology</i> 158:326-337, American Urological Association, Inc. (1997)

EXAMINER

N. J. Schaefer

DATE CONSIDERED 12-15-01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1619.0080001APPLICATION NO.
09/675,650APPLICANT
Busse *et al.*FILING DATE
September 29, 2000GROUP
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

NAD	AR	3	Lange, P.H., "Chapter 41. Tumor Markers in Prostate Cancer," in: <i>Principles and Practice of Genitourinary Oncology</i> , Raghaven, D. <i>et al.</i> , eds., Lippincott-Raven Publishers, Philadelphia, PA, pp. 417-425 (1997)
↓	AS	3	Letran, J.L. <i>et al.</i> , "Repeat Ultrasound Guided Prostate Needle Biopsy: Use of Free-To-Total Prostate Specific Antigen Ratio in Predicting Prostatic Carcinoma," <i>J. Urology</i> 160:426-429, American Urological Association, Inc. (August 1998)
↓	AT	3	Lizardi, P.M. <i>et al.</i> , "Exponential Amplification of Recombinant-RNA Hybridization Probes," <i>Biotechnology</i> 6:1197-1102, Nature Publishing Co. (1988)

EXAMINER

N. Davidson

DATE CONSIDERED

12-15-01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.